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LeaderBoard & Prev Day Solution

DAILY CHALLENGE

ProgramID- 5382

**SKILLRACK****Next Number Same Unit Digit**

An array of N integers are given as input. The program must print the integers only if the unit digit of the current integer and the unit digit of the next integer are same.

Boundary Condition(s): $2 \leq N \leq 1000$ **Input Format:**

The first line contains the value of N.

The second line contains N integers separated by space(s).

Output Format:

The first line contains integers separated by a space.

Example Input/Output 1:

Input:

6
12 834 94 485 285 905

Output:

834 485 285

Example Input/Output 2:

Input:

6
91 41 74 192 32 45

Output:

91 192

Max Execution Time Limit: 5000 millisecs

Ambiance



Java (12.0)



Reset

```
1  import java.util.*;
2  public class Hello {
3
4      public static void main(String[] args) {
5          Scanner sc=new Scanner(System.in);
6          int n=sc.nextInt();
7          int arr[]=new int[n];
8          for(int i=0;i<n;i++){
9              arr[i]=sc.nextInt();
10
11          }
12          for(int i=0;i<n-1;i++){
13              if(arr[i]%10==arr[i+1]%10){
14                  System.out.print(arr[i]+" ");
15              }
16          }
17
18      }
19  }
```

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Save

Run